- Technology Being Developed by eMagin Corp. in E. Fishkill, NY -
- Creates High Tech American Jobs in the Hudson Valley -

East Fishkill, NY – U.S. Rep. John Hall (D-Dover) announced today that he has secured final Congressional approval of \$2.4 Million in additional funding towards the development of next-generation night vision goggles for American troops. The technology is being developed by eMagin Corporation, which is located in East Fishkill, NY.

Congressman Hall succeeded in inserting the funding into the Fiscal Year 2010 Defense Appropriations Bill. Today, Congressman Hall announced that the funding has been included in the Conference Report, which is expected to pass in the House of Representatives later today. It is expected to pass the Senate and will then be sent the President to be signed into law. The funding was originally included in the House bill, which passed in August with bipartisan support.

The project has previously received \$2.4 million, secured by Congressman Hall in 2007, and has received additional financial support from the U.S. Army. The potential funding being announced today would allow for this vital long term research and development project to continue.

"eMagin is developing technology that will provide radically better night vision equipment for our troops. This is cutting-edge defense technology that will be made right here in the Hudson Valley," said Congressman Hall. "Continuing federal assistance to this project will provide lifesaving new equipment to our troops overseas, while helping create and maintain high tech jobs in the region."

"We are very pleased the Congress has recognized the importance of the research and development eMagin is conducting at our facility in Hopewell Junction, New York," said Susan Jones, co-founder and Executive Vice President of eMagin Corporation. "We are extremely grateful for the support we have received from Congressman John Hall. Funding for these projects will bring cutting edge technology to our soldiers in the field and help us continue to bring high tech jobs to the Hudson Valley."

eMagin Corporation will use this federal funding to continue to develop Organic Light Emitting Diode (OLED) technology, towards the goal of a more powerful OLED microdisplay device. This would replace currently used night vision goggles which require bulky equipment, frequent battery changes and stable weather conditions in order to function properly. eMagin's OLED microdisplays' harness recent technological breakthroughs in consumer electronics to create a new visual chip which provides an image resolution several times higher in quality and clarity than that of a high definition LCD screen. eMagin's OLED microdisplays are fully powered by a battery smaller in size than a watch battery – one tenth of the power required by older systems – and can endure extremely harsh weather conditions.

eMagin Corporation's manufacturing and research and development operations are located in the IBM East Fishkill Campus, which Congressman Hall has been working to help turn into a center for the new high tech economy in the Hudson Valley. SpectraWatt, a developer of solar cells, is currently in the process of setting up operations on the campus. "This project unleashes Hudson Valley ingenuity to keep our troops safe and expand our ability to defend America and fight terrorism," Hall added. "These are the exact new economy jobs that we are working to attract to the Hudson Valley."

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